



COMMONWEALTH of VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Permit No. **VA0060844**
Effective Date: June 7, 2014
Expiration Date: June 6, 2019

AUTHORIZATION TO DISCHARGE UNDER THE
VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM
AND

THE VIRGINIA STATE WATER CONTROL LAW

In compliance with the provisions of the Clean Water Act as amended and pursuant to the State Water Control Law and regulations adopted pursuant thereto, the following owner is authorized to discharge in accordance with the information submitted with the permit application, and with this permit cover page, and Parts I and II of this permit, as set forth herein.

Owner Name: Blacksburg-VPI Sanitation Authority
Facility Name: Lower Stroubles Creek WWTP
City: NA
County: Montgomery
Facility Location: 5277 Prices Fork Road

The owner is authorized to discharge to the following receiving stream:

Stream Name: New River
River Basin: New River
River Subbasin: NA
Section: 2a
Class: IV
Special Standards: PWS, v

A handwritten signature in black ink, appearing to read "Robert J. Weld".

Robert J. Weld, Regional Director
Blue Ridge Regional Office

6/4/2014
Date

A. Limitations and Monitoring Requirements

1. During the period beginning with permit's effective date and lasting until the permit's expiration date, the permittee is authorized to discharge from outfall number 001. This discharge shall be limited and monitored by the permittee as specified below:

<u>DISCHARGE LIMITATIONS</u>					<u>MONITORING REQUIREMENTS</u>	
<u>Effluent Characteristic</u>	<u>Monthly Average</u>	<u>Weekly Average</u>	<u>Minimum</u>	<u>Maximum</u>	<u>Frequency^a</u>	<u>Sample Type</u>
Flow (MGD) ^b	NL	NA	NA	NL	Continuous	T, I, & R
pH (Standard Units)	NA	NA	6.0	9.0	1/Day	Grab
BOD ₅ ^{a,c}	24 mg/l 810 kg/d	36 mg/l 1200 kg/d	NA	NA	1/Week	24 Hour Composite
Total Suspended Solids ^{a,c}	24 mg/l 810 kg/d	36 mg/l 1200 kg/d	NA	NA	1/Week	24 Hour Composite
Dissolved Oxygen ^a	NA	NA	6.6 mg/l	NA	5 Days/Week	Grab
E. coli	126 N/100mL*	NA	NA	NA	1/Day	Grab

NL = No limitation

NA = Not applicable

*Geometric Mean. Samples shall be obtained between 10 a.m. and 4 p.m.

T, I, & R = Total, Indicating, and Recording

- See Part I.B.9 for additional instructions regarding monitoring frequencies.
- The design flow of this treatment facility is 9.0 MGD.
- See Part I.B.1 for quantification levels and reporting requirements.
- There shall be no discharge of floating solids or visible foam in other than trace amounts.
- At least 85% removal for BOD₅ and TSS must be attained for this effluent.

A. Limitations and Monitoring Requirements2. **Class A, Exceptional Quality Biosolids**

During the period beginning with the permit's effective date and lasting until the permit expiration date, the permittee is authorized to manage biosolids in accordance with 9VAC25-31-420 through 720 and 9VAC25-32-303 through 358, the limitations, conditions and requirements set forth in this permit and the approved Biosolids Management Plan. The permittee shall ensure that all Class A biosolids are monitored in accordance with the monitoring requirements as specified below. All samples shall be collected and analyzed in accordance with EPA 40 CFR Part 503 and the approved Biosolids Management Plan.

a. Biosolids Annual Production Monitoring (SP1)

The permittee shall report the annual total amount of biosolids produced (in dry metric tons) and annual amount of Class A biosolids (in dry metric tons) distributed. Data shall be reported on the Discharge Monitoring Report (DMR) for discharge number SP1.

b. Biosolids Chemical Limitations and Monitoring Requirement (SO1)

Pollutants in biosolids that are generated and provided to a land applier or blending operation under the authority of this permit shall be monitored and limited as specified below. Biosolids shall not be provided if the concentration of any pollutant in the biosolids exceeds the ceiling limitation of that pollutant. Data shall be reported on the Discharge Monitoring Report (DMR) for discharge number SO1.

Biosolids Characteristic ⁽¹⁾	Pollutant Concentration (PC) Limitations	Ceiling Limitations ⁽²⁾	Monitoring Requirements	
	Monthly Average ⁽²⁾	Concentration Maximum ⁽²⁾	Frequency	Sample Type
Percent Solids (%)	NL	NA	1/Quarter	Composite
Arsenic, Sludge	41 mg/kg	75 mg/kg	1/Quarter	Composite
Cadmium, Sludge	39 mg/kg	85 mg/kg	1/Quarter	Composite
Copper, Sludge	1500 mg/kg	4300 mg/kg	1/Quarter	Composite
Lead, Sludge	300 mg/kg	840 mg/kg	1/Quarter	Composite
Mercury, Sludge	17 mg/kg	57 mg/kg	1/Quarter	Composite
Molybdenum, Sludge	NL ⁽³⁾	75 mg/kg	1/Quarter	Composite
Nickel, Sludge	420 mg/kg	420 mg/kg	1/Quarter	Composite
Selenium, Sludge	100 mg/kg	100 mg/kg	1/Quarter	Composite
Zinc, Sludge	2800 mg/kg	7500 mg/kg	1/Quarter	Composite

NA = Not applicable.

NL = No limit; monitor and report.

mg/kg = Milligrams per kilogram

⁽¹⁾ All parameters are subject to pollutant concentrations (PC) and ceiling limits.

⁽²⁾ All limits and criteria are expressed on a dry weight basis.

⁽³⁾ The monthly average concentration for molybdenum is currently under study by USEPA. Research suggests that a monthly average Molybdenum concentration below 40 mg/kg may be appropriate to reduce the risk of copper deficiency in grazing animals.

A. Limitations and Monitoring Requirementsc. Pathogen Reduction Requirements (S01)

Biosolids treated to meet Class A shall meet the Pathogen Reduction standards and the vector attraction reduction (VAR) standards, and monitored to verify class A pathogen reduction prior to delivery for the purposes of blending Class A biosolids for distribution and marketing, or land application of biosolids. The biosolids shall be monitored and limited in accordance with the treatment option selected and used by the permittee as identified below:

Treatment Option	Class A Pathogen Reduction Treatment Standards	Monitoring Requirements
Class A Pathogen Reduction Alternative 1:	Alternative 1. a) Either the density of fecal coliform in the biosolids shall be less than 1,000 Most Probable Number per gram of total solids (dry weight basis), or the density of Salmonella sp. bacteria in the sewage sludge shall be less than three Most Probable Number per four grams of total solids (dry weight basis) at the time the biosolids is used or disposed; at the time the biosolids is prepared for sale or give away in a bag or other container for application to the land; or at the time the sewage sludge or material derived from sewage sludge is prepared to meet the requirements in 9VAC25-31-510 B, C, E or F. and b) The temperature of the sewage sludge that is used or disposed shall be maintained at a specific value for a period of time in accordance with 9VAC25-31-710.A.3.b.1-4.	1/Quarter ⁽¹⁾⁽²⁾
Class A Pathogen Reduction Alternative 5:	Alternative 5 - a) Either the density of fecal coliform in the sewage sludge shall be less than 1,000 Most Probable Number per gram of total solids (dry weight basis), or the density of Salmonella sp. bacteria in the sewage sludge shall be less than three Most Probable Number per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed; or at the time the sewage sludge is prepared for sale or give away in a bag or other container for application to the land; or at the time the sewage sludge or material derived from sewage sludge is prepared to meet the requirements in 9VAC25-31-510 B, C, E or F. and b) Biosolids that is used or disposed shall be treated in one of the processes to further reduce pathogens described in 9VAC25-31-720.B.	1/Quarter ⁽¹⁾⁽²⁾
Processes To Further Reduce Pathogens (PFRP): Option 4:	PFRP Option 4 - Thermophilic aerobic digestion. Liquid sewage sludge is agitated with air or oxygen to maintain aerobic conditions and the mean cell residence time of the sewage sludge is 10 days at 55°C to 60°C.	(2)
VAR Option	Vector Attraction Reduction (VAR) Treatment Standard	Monitoring Requirements
Vector Attraction Reduction Treatment Standard Option 1:	VAR Option 1 - 38% Reduction of volatile solids by digestion (9VAC25-31-720.B.1.)	1/Quarter ⁽¹⁾⁽²⁾

⁽¹⁾ Between sampling events, operating records shall demonstrate that the wastewater treatment plant (WWTP) is operating at a performance level known to meet pathogen reduction and VAR standards.

⁽²⁾ Process monitoring shall be sufficient to demonstrate compliance with PFRP and VAR treatment requirements.

B. Special Conditions**1. Compliance Reporting**

- a. The quantification levels (QL) shall be as follows:

<u>Effluent Characteristic</u>	<u>Quantification Level</u>
BOD ₅	2.0 mg/l
Total Suspended Solids	1.0 mg/l

The QL is defined as the lowest concentration used to calibrate a measurement system in accordance with the procedures published for the method. It is the responsibility of the permittee to ensure that proper quality assurance/quality control (QA/QC) protocols are followed during the sampling and analytical procedures. QA/QC information shall be documented to confirm that appropriate analytical procedures have been used and the required QLs have been attained. The permittee shall use any method in accordance with Part II A of this permit.

- b. **Monthly Average** -- Compliance with the monthly average limitations and/or reporting requirements for the parameters listed in subsection a. of this permit condition shall be determined as follows: All concentration data below the QL used for the analysis (QL must be less than or equal to the QL listed in a. above) shall be treated as zero. All concentration data equal to or above the QL used for the analysis shall be treated as it is reported. An arithmetic average shall be calculated using all reported data for the month, including the defined zeros. This arithmetic average shall be reported on the Discharge Monitoring Report (DMR) as calculated. If all data are below the QL used for the analysis, then the average shall be reported as "<QL". If reporting for quantity is required on the DMR and the reported monthly average concentration is <QL, then report "<QL" for the quantity. Otherwise use the reported concentration data (including the defined zeros) and flow data for each sample day to determine the daily quantity and report the monthly average of the calculated daily quantities

Weekly Average -- Compliance with the weekly average limitations and/or reporting requirements for the parameters listed in subsection a. of this permit condition shall be determined as follows: All concentration data below the QL used for the analysis (QL must be less than or equal to the QL listed in a. above) shall be treated as zero. All concentration data equal to or above the QL used for the analysis shall be treated as reported. An arithmetic average shall be calculated using all reported data, including the defined zeros, collected within each complete calendar week and entirely contained within the reporting month. The maximum value of the weekly averages thus determined shall be reported on the DMR. If all data are below the QL used for the analysis, then the weekly average shall be reported as "<QL". If reporting for quantity is required on the DMR and the reported weekly average concentration is <QL, then report "<QL" for the quantity.

B. Special Conditions

Otherwise use the reported concentration data (including the defined zeros) and flow data for each sample day to determine the daily quantity and report the maximum weekly average of the calculated daily quantities.

Daily Maximum -- Compliance with the daily maximum limitations and/or reporting requirements for the parameters listed in subsection a. of this permit condition shall be determined as follows: All concentration data below the QL used for the analysis (QL must be less than or equal to the QL listed in a. above) shall be treated as zero. All concentration data equal to or above the QL used for the analysis (QL must be less than or equal to the QL listed in a. above) shall be treated as reported. An arithmetic average shall be calculated using all reported data, including the defined zeros, collected within each day during the reporting month. The maximum value of these daily averages thus determined shall be reported on the DMR as the Daily Maximum. If all data are below the QL used for the analysis (QL must be less than or equal to the QL listed in a. above); then the maximum value of the daily averages shall be reported as "<QL". If reporting for quantity is required on the DMR and the reported daily maximum concentration is <QL, then report "<QL" for the quantity. Otherwise use the reported daily average concentrations (including the defined zeros) and corresponding daily flows to determine daily average quantities and report the maximum of the daily average quantities during the reporting month.

Single Datum - Any single datum required shall be reported as "<QL" if it is less than the QL used for the analysis (QL must be less than or equal to the QL listed in a. above). Otherwise the numerical value shall be reported.

- c. **Significant Digits** -- The permittee shall report at least the same number of significant digits as the permit limit for a given parameter. Regardless of the rounding convention used by the permittee (i.e., 5 always rounding up or to the nearest even number), the permittee shall use the convention consistently, and shall ensure that consulting laboratories employed by the permittee use the same convention.

2. **95% Capacity Reopener**

A written notice and a plan of action for ensuring continued compliance with the terms of this permit shall be submitted to the Blue Ridge Regional Office, 3019 Peters Creek Road, Roanoke, Virginia, 24019, when the monthly average flow influent to the sewage treatment plant reaches 95 percent of the design capacity authorized in this permit for each month of any three consecutive month period. The written notice shall be submitted within 30 days and the plan of action shall be received at the Blue Ridge Regional Office no later than 90

B. Special Conditions

days from the third consecutive month for which the flow reached 95 percent of the design capacity. The plan shall include the necessary steps and a prompt schedule of implementation for controlling any current or reasonably anticipated problem resulting from high influent flows. Failure to submit an adequate plan in a timely manner shall be deemed a violation of this permit.

3. **Indirect Dischargers**

The permittee shall provide adequate notice to the Department of the following:

- a. Any new introduction of pollutants into the treatment works from an indirect discharger which would be subject to Section 301 or 306 of Clean Water Act and the State Water Control Law if it were directly discharging those pollutants; and
- b. Any substantial change in the volume or character of pollutants being introduced into the treatment works by a source introducing pollutants into the treatment works at the time of issuance of this permit.

Adequate notice shall include information on (i) the quality and quantity of effluent introduced into the treatment works, and (ii) any anticipated impact of the change on the quantity or quality of effluent to be discharged from the treatment works.

4. **Operations and Maintenance Manual**

The permittee shall maintain a current Operations and Maintenance (O&M) Manual for the treatment works that is in accordance with Virginia Pollutant Discharge Elimination System Regulations, 9VAC25-31 and (for sewage treatment plants) Sewage Collection and Treatment Regulations, 9 VAC 25-790.

The O&M Manual and subsequent revisions shall include the manual effective date and meet Part II.K.2 and Part II.K.4 Signatory Requirements of the permit. Any changes in the practices and procedures followed by the permittee shall be documented in the O&M Manual within 90 days of the effective date of the changes. The permittee shall operate the treatment works in accordance with the O&M Manual and shall make the O&M manual available to Department personnel for review during facility inspections. Within 30 days of a request by DEQ, the current O&M Manual shall be submitted to the DEQ Regional Office for review and approval.

The O&M manual shall detail the practices and procedures which will be followed to ensure compliance with the requirements of this permit. This manual shall include, but not necessarily be limited to, the following items, as appropriate:

B. Special Conditions

- a. Permitted outfall locations and techniques to be employed in the collection, preservation, and analysis of effluent, storm water and sludge samples;
- b. Procedures for measuring and recording the duration and volume of treated wastewater discharged;
- c. Discussion of Best Management Practices, if applicable;
- d. Procedures for handling, storing, and disposing of all wastes, fluids, and pollutants that will prevent these materials from reaching state waters. List type and quantity of wastes, fluids, and pollutants (e.g. chemicals) stored at this facility.
- e. Discussion of treatment works design, treatment works operation, routine preventative maintenance of units within the treatment works, critical spare parts inventory and record keeping; and,
- f. Plan for the management and/or disposal of waste solids and residues.
- g. Hours of operation and staffing requirements for the plant to ensure effective operation of the treatment works and maintain permit compliance.
- h. List of facility, local and state emergency contacts; procedures for reporting and responding to any spills/overflows/treatment works upsets.

5. **Licensed Operator Requirement**

The permittee shall employ or contract at least one Class I licensed wastewater works operator for this facility. The license shall be issued in accordance with Title 54.1 of the Code of Virginia and the regulations of the Board for Waterworks and Wastewater Works Operators. The permittee shall notify the Department in writing whenever he is not complying, or has grounds for anticipating he will not comply with this requirement. The notification shall include a statement of reasons and a prompt schedule for achieving compliance.

6. **Reliability Class**

The permitted treatment works shall meet Reliability Class I requirements.

7. **Biosolids/Sludge Reopener**

The Board may promptly modify or alternatively, revoke and reissue this permit as appropriate and necessary to incorporate changes to any applicable standard or requirement for the use or disposal of biosolids, industrial wastewater sludge, or septage under Section 405(d) of the Clean Water Act, the State Water Control Law, or 9 VAC 25-31-10, *et seq.*, of the Virginia Pollution Discharge Elimination System Permit Regulation.

B. Special Conditions**8. Biosolids/Sludge Use and Disposal**

The permittee shall conduct all biosolids/sludge use or disposal activities in accordance with the Biosolids/Sludge Management Plan approved with the issuance of this permit. Any proposed changes in the biosolids/sludge use or disposal practices or procedures followed by the permittee shall be documented and submitted for DEQ-Blue Ridge Regional Office (DEQ-BRRO) approval 90 days prior to the effective date of the changes. Upon approval, the revised Biosolids/Sludge Management Plan becomes an enforceable part of the permit. The permit may be modified or alternatively revoked and reissued to incorporate limitations or conditions necessitated by substantive changes in biosolids/sludge use or disposal practices.

9. Effluent Monitoring Frequencies

If the facility permitted herein is issued a Notice of Violation for a second exceedance of effluent limitations for any of the parameters listed below, then all of the following effluent monitoring frequencies shall become effective upon written notice from DEQ and remain in effect until permit expiration.

<u>Parameter</u>	<u>Monitoring Frequency</u>
BOD5	5 Days/Week
TSS	5 Days/Week
DO	1/Day

No other effluent limitations or monitoring requirements are affected by this special condition.

10. Bypass Point Source

The following outfalls are hereby recognized in this permit as bypass points:

<u>Name of Bypass</u>	<u>Location</u>	<u>Outfall Number</u>	<u>Receiving Waters</u>
Primary Screening Building	Wastewater Treatment Facility (at headworks)	002	Name: New River Basin: New River Subbasin: N/A Section: 2a Class: IV Special Standards: PWS, v

B. Special Conditions

This outfall is not authorized to discharge except as provided for in Part II.U of this permit and in accordance with the State Water Control Board's VPDES Permit Regulation. In addition to the reporting requirements in Part II.U, each month the permittee is required to report the date of each bypass occurrence, the duration of each bypass occurrence, an estimation of the amount of wastewater discharged during each occurrence, and an estimation of kilograms of BOD₅ discharged during each occurrence. Report this information each month with the Discharge Monitoring Report (DMR).

11. Total Maximum Daily Load (TMDL) Reopener

This permit shall be modified or alternatively revoked and reissued if any approved wasteload allocation procedure, pursuant to Section 303(d) of the Clean Water Act, imposes wasteload allocation, limits, or conditions on the facility that are not consistent with permit requirements.

12. CTC, CTO Requirement

The permittee shall, in accordance with the DEQ Sewage Collection and Treatment Regulation (9VAC25-790), obtain a Certificate to Construct (CTC), and a Certificate to Operate (CTO) from the DEQ Blue Ridge Regional Office (for non-Water Quality Improvement Funded (WQIF) projects) or from the DEQ Office of Wastewater Engineering (for WQIF projects) prior to constructing wastewater treatment works and operating the treatment works, respectively. Non-compliance with the CTC or CTO shall be deemed a violation of the permit.

13. Polychlorinated Biphenyl Compound Pollutant Minimization Plan

If the results of PCB monitoring indicate actual or potential exceedance of the water quality criterion or the Waste Load Allocation specified in an approved TMDL, the permittee shall submit to the DEQ - Blue Ridge Regional Office for review and approval a Pollutant Minimization Plan (PMP) designed to locate and reduce sources of PCBs in the collection system. A component of the plan may include an evaluation of the PCB congener distribution in the initial source intake water to determine the net contributions of PCBs introduced to the treatment works. If required, the Plan shall be submitted within one year of notification from DEQ.

C. Pretreatment

The permittee's pretreatment program has been approved. The program is an enforceable part of this permit. The permittee shall:

1. Implement a pretreatment program that complies with the Clean Water Act, Water Control Law, State Regulations and the approved program.
2. **Submit to the DEQ Regional Office an annual report that describes the permittee's program activities over the previous year. The annual report shall be submitted no later than January 31 of each year and shall include:**
 - a. An updated list of Significant Industrial Users* showing the categorical standards and local limits applicable to each;
 - b. A summary of the compliance status of each Significant Industrial User with pretreatment standards and permit requirements;
 - c. A summary of the numbers and types of Significant Industrial User sampling and inspections performed by the POTW;
 - d. All information concerning any interference, upset, VPDES permit or Water Quality Standards violations directly attributable to Significant Industrial Users and the enforcement actions taken to alleviate said events;
 - e. A description of all enforcement actions taken against Significant Industrial Users over the previous 12 months;
 - f. A summary of any changes to the submitted pretreatment program that have not been previously reported to the DEQ Regional Office;
 - g. A summary of the permits issued to Significant Industrial Users since the last annual report;
 - h. POTW and self-monitoring results for Significant Industrial Users determined to be in significant non-compliance during the reporting period;
 - i. Results of the POTW's influent, effluent, and sludge sampling not previously submitted to DEQ;
 - j. Copies of newspaper publications of all Significant Industrial Users in significant non-compliance during the reporting period **(due no later than March 31 of each year)**;
 - k. Signature of authorized representative.

C. Pretreatment

3. **Within 180 days of the effective or modification date of this permit, submit to the DEQ Regional Office a survey of all Industrial Users discharging to the POTW.** The information shall be submitted on the DEQ Discharger Survey Form, or an equivalent form that includes the quantity and quality of the wastewater. Survey results shall include the identification of significant industrial users of the POTW.
4. Submit any changes to the approved pretreatment program to the DEQ Regional Office, and obtain approval before implementation of the changes.
5. Ensure all Significant Industrial Users' permits are issued/reissued in a timely manner by the POTW and are effective and enforceable.
6. Inspect and sample all Significant Industrial Users at a minimum of once a year:
 - a. Sampling shall include all regulated parameters, and shall be representative of the wastewater discharged;
 - b. Inspection of the Significant Industrial Users shall cover all areas which could result in wastewater discharge to the treatment works including manufacturing, chemical storage, pretreatment facilities, spill prevention and control procedures, hazardous waste generation, and Significant Industrial User's self-monitoring and records.
7. Implement the reporting requirements of Part VII of the VPDES Permit Regulation.
8. Review the Enforcement Response Plan (ERP) and ensure it meets State and Federal regulatory requirements. The approved ERP is an enforceable part of this permit and shall be implemented.
9. **Develop local limits or reevaluate local limits using current influent, effluent, and sludge monitoring data and submit the data and results of the evaluation to the DEQ Regional Office by December 31, 2016.** All Significant Industrial Users shall be sampled at the end of any categorical processes and at the entrance to the treatment works.
10. Ensure that adequate resources are available to implement the approved program.
11. Meet all public participation requirements and annually public notice Significant Industrial Users in significant non-compliance with pretreatment standards and requirements for the previous 12 months.

C. Pretreatment

12. In lieu of the survey, the permittee may elect to develop, submit for approval and implement the plan to continuously survey the industrial community in the permittee's jurisdiction.
13. The DEQ may require the POTW to institute changes to its pretreatment program:
 - a. If the approved program is not implemented in a way satisfying the requirements of the Clean Water Act, Water Control Law, or State Regulations;
 - b. If problems such as pass-through, interference, Water Quality Standards violations, or sludge contamination develop or continue; and
 - c. If Federal, State or local requirements change.

* A significant industrial user is one that:

1. Has a process wastewater (**) flow of 25,000 gallons or more per average workday;
2. Contributes a process waste stream that makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the POTW;
3. Is subject to the categorical pretreatment standards; or
4. Has significant impact, either singularly or in combination with other Significant Dischargers, on the treatment works or the quality of its effluent.

** Excludes sanitary, non-contact cooling water, and boiler blowdown.

D. Toxicity Management Program

1. **Biological Monitoring – Outfall 001**

- a. In accordance with the schedule in 2. below, the permittee shall conduct chronic toxicity tests for the duration of the permit. The permittee should collect 24-hour flow-proportioned composite samples of final effluent from outfall 001.

The chronic tests to use are:

Chronic 3-Brood Static Renewal Survival and Reproduction Test using
Ceriodaphnia dubia

Chronic 7-Day Static Renewal Survival and Growth Test using
Pimephales promelas

These chronic tests shall be conducted in such a manner and at sufficient dilutions (minimum of five dilutions, derived geometrically) to determine the "No Observed Effect Concentration" (NOEC) for survival and reproduction or growth. Results which cannot be determined (i.e., a "less than" NOEC value) are not acceptable, and a retest will have to be performed. Express the test NOEC as TU_c (Chronic Toxic Units), by dividing $100/NOEC$. Report the LC_{50} at 48 hours and the IC_{25} with the NOECs in the test report.

The permittee may provide additional samples to address data variability during the period of initial data generation. These data shall be reported and may be included in the evaluation of effluent toxicity. Test procedures and reporting shall be in accordance with the WET testing methods cited in 40 CFR 136.3.

- b. The test dilutions should be able to determine compliance with the following endpoint:

Chronic NOEC of 10% equivalent to a TU_c of 10.

- c. The test data will be evaluated by the STATS program for reasonable potential at the conclusion of test period. The data may be evaluated sooner if requested by the permittee, or if toxicity has been noted. Should evaluation of the data indicated that a limit is needed a WET limit and compliance schedule will be required and the toxicity tests of 1.a may be discontinued.

The permittee may provide additional samples to address data variability during the period of initial data generation. These data shall be reported and may be included in the evaluation of effluent toxicity. Test procedures and reporting shall be in accordance with the WET testing methods cited in 40 CFR 136.3.

D. Toxicity Management Program**2. Reporting Schedule:**

The permittee shall report the results and supply one copy of the toxicity test reports specified in this Toxics Management Program in accordance with the schedule that follows.

<u>Period</u>	<u>Compliance Periods</u>	<u>Report Submission Dates</u>
Annual 1	7/1/14 to 11/31/14	12/10/14
Annual 2	12/1/14 to 11/31/15	12/10/15
Annual 3	12/1/15 to 11/31/16	12/10/16
Annual 4	12/1/16 to 11/31/17	12/10/17
Annual 5	12/1/17 to 11/31/18	12/10/18

E. Biosolids Special Conditions

1. **Annual Report**

The permittee shall submit an Annual Report not later than February 19th of each year to the DEQ Blue Ridge Regional Office. Each report is for the previous calendar year's activity. If no biosolids were generated and provided to a land applier or blending operation under this permit during the reporting year, a report shall be submitted stating that no biosolids were generated or delivered during the year. The report shall include at minimum:

- a. Part I.A.2.a Biosolids Annual Production Monitoring;
- b. Part I.A.2.b Biosolids Chemical Limitations and Monitoring Requirements;
- c. Monitoring and testing data or process control data that demonstrate compliance with pathogen reduction and VAR requirements for biosolids provided to a land applier or blending operation during the previous calendar year; and
- d. Any biosolids monitoring data required by Part I.A.2 that were not submitted during the reporting calendar year.
- e. A summary of biosolids disposal contracts, if any, currently held with other generators, as well as any other biosolids or sludges currently being handled through subcontracts or other agreements. Include biosolids or sludges given to other generators, contractors, land appliers, blending operations or land filled, and biosolids or sludges accepted from other generators for treatment or land application. Attach a copy of any Notice and Necessary Information (NANI)'s received with biosolids accepted for land application, and NANI's you provided to contractors to whom you provided biosolids.
- f. Identify all methods used to dispose of or use biosolids or sludge produced during the previous calendar year. Report the annual total amount of biosolids or sludge (in dry metric tons) disposed of or used by each method identified.
- g. The annual report shall be certified and signed in accordance with Part II.K.

2. **Notice and Necessary Information (NANI)**

A NANI shall be provided to any land applier, blending operation, or any generator to whom biosolids are provided for the purpose of further treatment, land application, or blending. The NANI shall be provided at the time the biosolids are provided, if available, but no later than 45 days after the last day of the month in which biosolids were provided. The NANI shall represent the most recent monitoring period.

The NANI shall be on the form provided with this permit and include at a minimum:

E. Biosolids Special Conditions

- a. A statement that Class A pathogen requirements in 9 VAC 25-31-710.A were met and the Pathogen Reduction Alternative option and Processes to Further Reduce Pathogens option used;
- b. A statement that one of the VAR requirements in 9 VAC 25-31-720.B.1 through B.8 was met and the alternative used; or
- c. A statement that one of the VAR requirements in 9 VAC 25-31-720.B.1 through B.8 was not met and incorporation or injection was required;
- d. The notice(s) provided to the land applicator or blending operation when biosolids provided did not meet VAR and required incorporation or injection;
- e. The following certification statement: *"I certify, under penalty of law, that the information that will be used to determine compliance with the Class A pathogen requirements in 9VAC25-31-710.A and the vector attraction reduction requirements in 9VAC25-31-720 B.1 through B.10, as applicable, was prepared under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification, including the possibility of fine and imprisonment."*

3. **Class A Biosolids Record Keeping**

Class A Biosolids records shall include:

- a. The following certification statement: *"I certify, under penalty of law, that the information that will be used to determine compliance with the Class A pathogen requirements in 9VAC25-31-710.A and the vector attraction reduction requirements in 9VAC25-31-720 B.1 through B.10, as applicable, was prepared under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification, including the possibility of fine and imprisonment."*
- b. A description of how the Class A pathogen requirements in 9 VAC 25-31-710 A are met; and
- c. When one of the vector attraction reduction requirements in 9 VAC 25-31-720 B.1 through B.8 is met, a description of how the vector attraction reduction requirement is met.

4. **Records Retention**

The permittee shall retain records of all biosolids activity for a period of at least 5 years from the date of the sample, measurement, or report. This period of retention may be extended by request of the Board at any time. Records to be

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retained include:

- a. Monitoring information required in Part I.A.2;
- b. Reports required in Part I.E.1;
- c. NANIs required in Parts I.E.2;
- d. Records required in Part I.E.3;
- e. Any other information pertaining to biosolids, as well as records of all data used to complete the application for this permit.

5. **Biosolids Management Plan (BSMP)**

- a. The permittee shall implement and maintain a BSMP which consists of the following components:
 - (1) The materials developed and submitted at the time of the permit application or permit modification in accordance with 9 VAC 25-31-100 Q;
 - (2) The Operations and Maintenance (O&M) Manual (sections regarding solids handling and biosolids production and management, etc.); and
 - (3) An Odor Control Plan.
- b. Odor Control Plan (OCP) Requirement – If an OCP is not on file at DEQ, an OCP shall be submitted to DEQ within 90 days of the modification/effective date of this permit. The OCP shall include at a minimum:
 - (1) Methods used to minimize odor in producing biosolids;
 - (2) Methods used to identify malodorous biosolids before delivery to the land applier (at the generating facility);
 - (3) Methods used to identify and abate malodorous biosolids if delivered to the field, prior to land application; and
 - (4) Methods used to abate malodor from biosolids if land applied.
- c. Any proposed changes in the biosolids use or disposal practices or procedures followed by the permittee shall be documented and submitted for DEQ approval 90 days prior to the effective date of the changes. Upon approval, the revised

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changes become an enforceable part of the permit. The permit may be modified or alternatively revoked and reissued to incorporate limitations or conditions necessitated by substantial changes in biosolids use or disposal practices.

- d. The BSMP and all of its components are an enforceable part of the permit.

6. **Offsite Spill Reporting**

The permittee shall promptly report offsite spills to DEQ, the chief executive officer or designee for the local government jurisdiction in which the spill occurred and the owner of the facility generating the biosolids. The report shall be made verbally as soon as possible, but no later than 24 hours after the discovery of the spill. After business hours notification may be provided by voicemail, facsimile, or e-mail.

A written report, which shall include a description of measures taken in response to the spill, shall be submitted by the permittee to DEQ, the chief executive officer, or designee for the local government, and the owner of the facility generating the biosolids within five working days of the spill. The report may be sent by first class mail, facsimile, e-mail, or it may be hand delivered.

CONDITIONS APPLICABLE TO ALL VPDES PERMITS**A. Monitoring.**

1. Samples and measurements required by this permit shall be taken at the permit designated or approved location and be representative of the monitored activity.
 - a. Monitoring shall be conducted according to procedures approved under Title 40 Code of Federal Regulations Part 136 or alternative methods approved by the U.S. Environmental Protection Agency, unless other procedures have been specified in this permit.
 - b. The permittee shall periodically calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals that will insure accuracy of measurements.
 - c. Samples taken shall be analyzed in accordance with 1VAC30-45, Certification for Noncommercial Environmental Laboratories, or 1VAC30-46, Accreditation for Commercial Environmental Laboratories.
2. Any pollutant specifically addressed by this permit that is sampled or measured at the permit designated or approved location more frequently than required by this permit shall meet the requirements in A 1 a through c above and the results of this monitoring shall be included in the calculations and reporting required by this permit.
3. Operational or process control samples or measurements shall not be taken at the designated permit sampling or measurement locations. Operational or process control samples or measurements do not need to follow procedures approved under Title 40 Code of Federal Regulations Part 136 or be analyzed in accordance with 1VAC30-45, Certification for Noncommercial Environmental Laboratories, or 1VAC30-46, Accreditation for Commercial Environmental Laboratories.

B. Records.

1. Records of monitoring information shall include:
 - a. The date, exact place, and time of sampling or measurements;
 - b. The individual(s) who performed the sampling or measurements;
 - c. The date(s) and time(s) analyses were performed;
 - d. The individual(s) who performed the analyses;
 - e. The analytical techniques or methods used; and
 - f. The results of such analyses.
2. Except for records of monitoring information required by this permit related to the permittee's sewage sludge use and disposal activities, which shall be retained for a period of at least five years, the permittee shall retain records of all monitoring information, including all calibration and maintenance records and all recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the sample, measurement, report or application. This period of retention shall be extended automatically during the course of any unresolved litigation regarding the regulated activity or regarding control standards applicable to the permittee, or as requested by the Board.

C. Reporting Monitoring Results.

1. The permittee shall submit the results of the monitoring required by this permit not later than the 10th day of the month after monitoring takes place, unless another reporting schedule is specified elsewhere in this permit. Monitoring results shall be submitted to:

Virginia Department of Environmental Quality
Blue Ridge Regional Office
3019 Peters Creek Road
Roanoke, VA 24019

2. Monitoring results shall be reported on a Discharge Monitoring Report (DMR) or on forms provided, approved or specified by the Department.
3. Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.

D. Duty to Provide Information.

The permittee shall furnish to the Department, within a reasonable time, any information which the Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. The Board may require the permittee to furnish, upon request, such plans, specifications, and other pertinent information as may be necessary to determine the effect of the wastes from his discharge on the quality of state waters, or such other information as may be necessary to accomplish the purposes of the State Water Control Law. The permittee shall also furnish to the Department upon request, copies of records required to be kept by this permit.

E. Compliance Schedule Reports.

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.

F. Unauthorized Discharges.

Except in compliance with this permit, or another permit issued by the Board, it shall be unlawful for any person to:

1. Discharge into state waters sewage, industrial wastes, other wastes, or any noxious or deleterious substances; or
2. Otherwise alter the physical, chemical or biological properties of such state waters and make them detrimental to the public health, or to animal or aquatic life, or to the use of such waters for domestic or industrial consumption, or for recreation, or for other uses.

G. Reports of Unauthorized Discharges.

Any permittee who discharges or causes or allows a discharge of sewage, industrial waste, other wastes or any noxious or deleterious substance into or upon state waters in violation of Part II F; or who discharges or causes or allows a discharge that may reasonably be expected to enter state waters in violation of Part II F, shall notify the Department of the discharge immediately upon discovery of the discharge, but in no case later than 24 hours after said discovery. A written report of the unauthorized discharge

shall be submitted to the Department, within five days of discovery of the discharge. The written report shall contain:

1. A description of the nature and location of the discharge;
2. The cause of the discharge;
3. The date on which the discharge occurred;
4. The length of time that the discharge continued;
5. The volume of the discharge;
6. If the discharge is continuing, how long it is expected to continue;
7. If the discharge is continuing, what the expected total volume of the discharge will be; and
8. Any steps planned or taken to reduce, eliminate and prevent a recurrence of the present discharge or any future discharges not authorized by this permit.

Discharges reportable to the Department under the immediate reporting requirements of other regulations are exempted from this requirement.

H. Reports of Unusual or Extraordinary Discharges.

If any unusual or extraordinary discharge including a bypass or upset should occur from a treatment works and the discharge enters or could be expected to enter state waters, the permittee shall promptly notify, in no case later than 24 hours, the Department by telephone after the discovery of the discharge. This notification shall provide all available details of the incident, including any adverse affects on aquatic life and the known number of fish killed. The permittee shall reduce the report to writing and shall submit it to the Department within five days of discovery of the discharge in accordance with Part II I 2. Unusual and extraordinary discharges include but are not limited to any discharge resulting from:

1. Unusual spillage of materials resulting directly or indirectly from processing operations;
2. Breakdown of processing or accessory equipment;
3. Failure or taking out of service some or all of the treatment works; and
4. Flooding or other acts of nature.

I. Reports of Noncompliance

The permittee shall report any noncompliance which may adversely affect state waters or may endanger public health.

1. An oral report shall be provided within 24 hours from the time the permittee becomes aware of the circumstances. The following shall be included as information which shall be reported within 24 hours under this paragraph:
 - a. Any unanticipated bypass; and
 - b. Any upset which causes a discharge to surface waters.
2. A written report shall be submitted within 5 days and shall contain:
 - a. A description of the noncompliance and its cause;
 - b. The period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and
 - c. Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

The Board may waive the written report on a case-by-case basis for reports of noncompliance under Part II I if the oral report has been received within 24 hours and no adverse impact on state waters has been reported.

3. The permittee shall report all instances of noncompliance not reported under Parts II I 1 or 2, in writing, at the time the next monitoring reports are submitted. The reports shall contain the information listed in Part II I 2.

NOTE: The immediate (within 24 hours) reports required in Parts II G, H and I may be made to the Department's Regional Office at (540) 562-6700 (voice), (540) 562-6725 (fax), or online at

<http://www.deq.virginia.gov/Programs/PollutionResponsePreparedness/MakingaReport.aspx>.

For reports outside normal working hours, leave a message and this shall fulfill the immediate reporting requirement. For emergencies, the Virginia Department of Emergency Services maintains a 24-hour telephone service at 1-800-468-8892.

J. Notice of Planned Changes.

1. The permittee shall give notice to the Department as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:
 - a. The permittee plans alteration or addition to any building, structure, facility, or installation from which there is or may be a discharge of pollutants, the construction of which commenced:
 - (1) After promulgation of standards of performance under Section 306 of Clean Water Act which are applicable to such source; or
 - (2) After proposal of standards of performance in accordance with Section 306 of Clean Water Act which are applicable to such source, but only if the standards are promulgated in accordance with Section 306 within 120 days of their proposal;
 - b. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations nor to notification requirements specified elsewhere in this permit; or
 - c. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.
2. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

K. Signatory Requirements.

1. Applications. All permit applications shall be signed as follows:
 - a. For a corporation: by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means: (i) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business

- function, or any other person who performs similar policy- or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;
- b. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or
 - c. For a municipality, state, federal, or other public agency: By either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a public agency includes: (i) The chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.
2. Reports, etc. All reports required by permits, and other information requested by the Board shall be signed by a person described in Part II K 1, or by a duly authorized representative of that person. A person is a duly authorized representative only if:
 - a. The authorization is made in writing by a person described in Part II K 1;
 - b. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.); and
 - c. The written authorization is submitted to the Department.
 3. Changes to authorization. If an authorization under Part II K 2 is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of Part II K 2 shall be submitted to the Department prior to or together with any reports, or information to be signed by an authorized representative.
 4. Certification. Any person signing a document under Parts II K 1 or 2 shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

L. Duty to Comply.

The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the State Water Control Law and the Clean Water Act, except that noncompliance with certain provisions of this permit may constitute a violation of the State Water Control Law but not the Clean Water Act. Permit noncompliance is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application.

The permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants and with standards for sewage sludge use or disposal established under Section 405(d) of the Clean Water Act within the time provided in the regulations that establish these standards or prohibitions or standards for sewage sludge use or disposal, even if this permit has not yet been modified to incorporate the requirement.

M. Duty to Reapply.

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee shall apply for and obtain a new permit. All permittees with a currently effective permit shall submit a new application at least 180 days before the expiration date of the existing permit, unless permission for a later date has been granted by the Board. The Board shall not grant permission for applications to be submitted later than the expiration date of the existing permit.

N. Effect of a Permit.

This permit does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorize any injury to private property or invasion of personal rights, or any infringement of federal, state or local law or regulations.

O. State Law.

Nothing in this permit shall be construed to preclude the institution of any legal action under, or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any other state law or regulation or under authority preserved by Section 510 of the Clean Water Act. Except as provided in permit conditions on "bypassing" (Part II U), and "upset" (Part II V) nothing in this permit shall be construed to relieve the permittee from civil and criminal penalties for noncompliance.

P. Oil and Hazardous Substance Liability.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Sections 62.1-44.34:14 through 62.1-44.34:23 of the State Water Control Law.

Q. Proper Operation and Maintenance.

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes effective plant performance, adequate funding, adequate staffing, and adequate laboratory and process controls, including appropriate quality

assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by the permittee only when the operation is necessary to achieve compliance with the conditions of this permit.

R. Disposal of Solids or Sludges.

Solids, sludges or other pollutants removed in the course of treatment or management of pollutants shall be disposed of in a manner so as to prevent any pollutant from such materials from entering state waters.

S. Duty to Mitigate.

The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

T. Need to Halt or Reduce Activity not a Defense.

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

U. Bypass.

1. "Bypass" means the intentional diversion of waste streams from any portion of a treatment facility. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Parts II U 2 and U 3.
2. Notice
 - a. Anticipated bypass. If the permittee knows in advance of the need for a bypass, prior notice shall be submitted, if possible at least ten days before the date of the bypass.
 - b. Unanticipated bypass. The permittee shall submit notice of an unanticipated bypass as required in Part II I.
3. Prohibition of bypass.
 - a. Bypass is prohibited, and the Board may take enforcement action against a permittee for bypass, unless:
 - (1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
 - (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
 - (3) The permittee submitted notices as required under Part II U 2.
 - b. The Board may approve an anticipated bypass, after considering its adverse effects, if the Board determines that it will meet the three conditions listed above in Part II U 3 a.

V. Upset.

1. An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of Part II V 2 are met. A determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is not a final administrative action subject to judicial review.
2. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:
 - a. An upset occurred and that the permittee can identify the cause(s) of the upset;
 - b. The permitted facility was at the time being properly operated;
 - c. The permittee submitted notice of the upset as required in Part II I; and
 - d. The permittee complied with any remedial measures required under Part II S.
3. In any enforcement proceeding the permittee seeking to establish the occurrence of an upset has the burden of proof.

W. Inspection and Entry.

The permittee shall allow the Director, or an authorized representative, upon presentation of credentials and other documents as may be required by law, to:

1. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
4. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act and the State Water Control Law, any substances or parameters at any location.

For purposes of this section, the time for inspection shall be deemed reasonable during regular business hours, and whenever the facility is discharging. Nothing contained herein shall make an inspection unreasonable during an emergency.

X. Permit Actions.

Permits may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Y. Transfer of permits.

1. Permits are not transferable to any person except after notice to the Department. Except as provided in Part II Y 2, a permit may be transferred by the permittee to a new owner or operator only if the permit has been modified or revoked and reissued, or a minor modification made, to identify the new permittee and incorporate such other requirements as may be necessary under the State Water Control Law and the Clean Water Act.

2. As an alternative to transfers under Part II Y 1, this permit may be automatically transferred to a new permittee if:
 - a. The current permittee notifies the Department at least 30 days in advance of the proposed transfer of the title to the facility or property;
 - b. The notice includes a written agreement between the existing and new permittees containing a specific date for transfer of permit responsibility, coverage, and liability between them; and
 - c. The Board does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue the permit. If this notice is not received, the transfer is effective on the date specified in the agreement mentioned in Part II Y 2 b.

Z. Severability.

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.